

ABSTRACT

A system for collecting and managing information relating to vehicles includes a digital image collection system positioned to capture an image of a vehicle travelling along a roadway. The captured images are delivered to a computer program memory via a communications link at a transfer rate substantially equal to 100, 200, and/or 400 megabits per second. A second device collects additional information relating to the vehicle, such as the vehicle's speed, acceleration, and/or emissions data, and also delivers such information to the memory. Alternatively, two or more video capture devices may be connected in series via communications links that are all capable of transmitting data at rates substantially equal to 100, 200, and/or 400 megabits per second, such that the images collected by all of the capture devices are delivered to the memory.